Stay in touch with command, dispatch and other first responders whether inside or outside the apparatus.

Connect your portable radio and wireless Bluetooth devices to the DW501BT and use the headset’s PTT button for radio transmit and call answer/disconnect.

**FEATURES**

**WIRELESS BLUETOOTH**
Connect your mobile phone or other Bluetooth device and use the headset’s PTT button to answer calls and to disconnect.

**DIRECT WIRE RADIO INTERFACE**
Wired line-in to any portable radio with a Firecom PR Adapter (sold separately).

**HEARING PROTECTION**
Passive noise reduction eliminates unsafe noise.

**AUTO-ON**
The DW501BT automatically powers on when disconnected from the charging cable.

**LISTEN THROUGH SITUATIONAL AWARENESS**
Hear your surroundings and have face-to-face conversations while protected from dangerous noise.

**AUTO-LEVELING MICROPHONE**
Be heard clearly as you move from low- to high-noise areas.

**RUGGED AND TESTED**
Built to withstand environmental extremes, the DW501BT is ready for rain, water, mud or snow.

**NOISE CANCELLING MICROPHONE**
Be understood even in the loudest environments.
**500-SERIES WIRELESS HEADSETS**

**DW501BT** Direct Wire Radio Transmit Bluetooth Headset

**FEATURES**

**MOBILE DEVICE AND RADIO CONNECTIVITY**

- **Bluetooth A2DP audio streaming**
  - Connect to your MP3 player or phone directly via the auxiliary jack
  - Make calls or listen to music while you work

**ROBUST DESIGN**

- Flexible microphone boom
  - 2-stage microphone cover eliminates wind noise
  - Enhanced durability and comfort; designed to fit any head size
  - Microphones protected by a layer of waterproof material for outdoor use

**STATE-OF-THE-ART HEARING PROTECTION**

- Sound suppressor reduces loud noise while enhancing other sounds
  - 24dB passive noise reduction rating (NRR)

**LONG-LASTING POWER SOURCE**

- 44-hour rechargeable lithium-ion battery
  - User-replaceable battery
  - Energy-saver sleep mode: one year of shelf life without losing charge
  - Simple on/off operation
  - Power-on battery capacity LED indicator
  - Audible and visual 2-stage low battery warning
  - 110/220V DC battery charger included
  - Heavy-duty 12V DC charging cable included

**TOTAL CONFIGURABILITY**

- Features are custom programmable to user specifications
- Programmable microphone gain
- Voice prompts for easy feature navigation and feedback

**CUSTOMIZABLE**

- Silicone ruggedizers for position or function ID. Available in 14 colors**
  - Black*
  - Red
  - Green
  - Forest Green
  - Purple
  - Safety Yellow
  - Tan
  - Blue
  - Safety Orange
  - Safety Pink
  - Glow in the Dark
  - White
  - Grey
  - Pink

*Standard. **Custom colors available; min. order 50 pairs. Call.

**SPECIFICATIONS**

**WIRELESS Bluetooth TECHNOLOGY**

- **Bluetooth 3.0 with secure simple pairing**
  - Frequency: 2400 MHz-2485 MHz
  - Power: 2.4 mW / 4 dBm

**PHYSICAL**

- **Weight**: 16 oz. (without ruggedizers)
- **Color**: Black
- **Noise Reduction Rating**: 24dB NRR
- **Side Pressure**: 2.2 lbs.

**POWER**

- 3.7V rechargeable lithium ion battery
  - More than 44 hours of battery life at 77°F (25°C)
  - Charge time: 4 hours
- **AC Charge Source**: supplied 12V, 500mA wall charger
- **DC Charge Source**: 5V to 16V, 1.5A minimum, cable supplied
  - Over voltage, under voltage, over current and over temperature protection

**ENVIRONMENTAL**

- Operating temperature: -22°F (-30°C) to +140°F (+60°C)
- Storage temperature: -4°F (-20°C) to +122°F (+50°C)
- Charging temperature: 32°F (+1°C) to +122°F (+50°C)

**MIL**

- Humidity per MIL-STD 810F and 810G
- Temperature Shock per MIL-STD 810F and 810G
- Chemical Exposure per MIL-STD 810

**SAE**

- Salt Spray per J1455, Sec. 4.3
  - Electrostatic Discharge per J1113-13
  - Radiated Emissions per CISPR 25
  - Conducted Immunity per J1113-11
  - Radiated Immunity per ISO 11452-2

**ISO**

- Conducted Transients per 7637-2

**FIRECOM 500-SERIES WIRELESS HEADSETS**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>DECT7</th>
<th>Radio Tx</th>
<th>Bluetooth</th>
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<td>Radio Transmit Convertible with BT</td>
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<td>Radio Transmit Under-Helmet with BT</td>
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</table>

**GET WIRED**

Connect your portable radio with a Firecom PR cable adapter.